| Index o | f Claims |  |
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|         |          |  |

| Application No. | Applicant(s) |
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|                 |              |

09/880,397

Examiner

JAEGER, DENNY

Art Unit

Michael Roswell

2173

| <b>√</b> | Rejected |
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|          | Allowed  |

| ı | (Through numeral)<br>Cancelled |
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| A | Appeal   |
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|             | 7                   | <u> </u>   |          |              |          |          |              |          |          |          |     |
|             | -8-                 |  |          |              |          |          |              |          |          |          |     |
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|             | 11<br>12<br>13      |  | Ш        | Ш            |          |          |              |          | Ш        |          |     |
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|             | 18                  |  | _        |              |          |          |              |          |          |          | ŀ   |
|             | 19                  |  |          |              |          |          |              |          |          |          |     |
|             | <del>20</del><br>21 |  |          |              |          |          |              | _        |          |          |     |
| ļ           | 21                  | =  | _        |              |          |          | _            |          |          |          |     |
|             | 22<br>23            |  | -        |              |          |          | _            |          |          |          | l   |
|             | 23                  |  |          |              | _        | _        |              |          |          |          | l   |
| +           | 24<br>-25           |  |          | _            | _        | H        | _            |          | $\vdash$ |          |     |
|             | 20                  |  |          |              |          |          |              | -        | _        |          |     |
|             | 26<br>-27           |  | $\vdash$ |              | -        |          |              | $\vdash$ |          | -        |     |
|             | 28                  |  |          | _            |          |          |              |          |          |          |     |
| -           | - <del>29</del> -   |  |          | _            | _        |          | _            | -        | -        |          | ł   |
|             | 30                  | =  |          | $\vdash$     |          | -        |              | $\vdash$ | $\vdash$ |          | ł   |
|             | 31                  | -  |          | $\vdash$     | _        | -        |              | $\vdash$ | $\vdash$ |          | Ŀ   |
|             | 32                  |  | H        |              |          | _        | _            | -        | _        |          | ľ   |
|             | 33                  | <del>                                     </del> |          | $\vdash$     | Н        | <u> </u> | <del> </del> | -        | -        | $\vdash$ | 1   |
| -           | 34                  | $\vdash$   | H        | H            | H        |          | $\vdash$     | $\vdash$ | $\vdash$ | _        | ĺ   |
|             | 34<br>35            | $\vdash$   | _        | _            |          |          |              |          | $\vdash$ |          | 1   |
| -           | 36                  | $\vdash$   | $\vdash$ | $\vdash$     | -        |          |              | Н        | $\vdash$ |          | 1   |
|             | 37                  | T  | $\vdash$ | _            | $\vdash$ | -        | Ι            | -        |          | _        | -   |
|             | 38                  | <del>                                     </del> | $\vdash$ | <b>-</b>     | Т        | $\vdash$ | $\vdash$     |          |          |          | 1 - |
|             | 39                  |  | $\vdash$ | Т            | Т        | т        | <b>-</b>     |          |          |          | ١   |
|             | 40                  |  |          |              |          |          |              |          | $\vdash$ | _        | ١.  |
|             | 41                  |  |          | $\vdash$     | Т        |          | <u> </u>     |          | П        |          | ١   |
|             | 42                  | T  |          |              |          |          |              |          |          |          | ١   |
|             | 43                  |  |          | Г            |          |          |              |          |          |          | 1   |
|             | 44                  |  |          |              |          |          |              |          |          |          | 1   |
| -           | 45                  |  |          |              |          | Ľ        |              |          |          |          | ]   |
|             | 46                  |  |          |              |          |          |              |          |          |          |     |
|             | 47                  |  |          |              |          |          |              |          |          |          |     |
|             | 48                  |  |          |              |          |          |              |          |          |          | 1   |
|             | 49                  |  |          |              |          |          |              |          |          |          |     |
|             | 50                  |  |          |              |          |          |              |          |          | L_       |     |

| E         E           51         52           53         54           55         56           57         58           59         60           61         62           63         64           65         66           67         68           69         70           71         72           73         74           75         76           77         78           79         80           81         82           83         84           84         85           86         87           88         89           90         91           92         93           94         95           96         97           98         99           100         99 | Γ   | Cla   | im  |  | Date     |              |              |  |              |  |  |          |  |
|--|-----|-------|-----|--|----------|--------------|--------------|--|--------------|--|--|----------|--|
| 51         52         53         54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99   | t   |       |     |  |          |              | ī            |  |              |  |  |          |  |
| 52         53         54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99  |     | Final |     |  |          |              |              |  |              |  |  |          |  |
| 54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99  | Į   |       | 51  |  |          |              |              |  |              |  |  |          |  |
| 54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99  | Į   |       | 52  |  |          |              |              |  |              |  |  |          |  |
| 555         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99  |     |       | 53  |  |          |              |              |  |              |  |  |          |  |
| 555         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99  |     |       | 54  |  |          |              |              |  |              |  |  |          |  |
| 56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99  | Ī   |       | 55  |  |          |              |              |  |              |  |  |          |  |
| 57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99   | Ī   |       | 56  |  |          |              |              |  |              |  |  |          |  |
| 58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99  | j   |       | 57  |  |          |              |              |  |              |  |  |          |  |
| 59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99   | ı   |       | 58  |  | _        |              |              |  |              |  |  |          |  |
| 60<br>61<br>62<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99   | ı   |       | 59  |  |          |              |              |  |              |  |  |          |  |
| 61<br>62<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99   | ľ   |       | 60  |  |          |              |              |  |              |  |  |          |  |
| 62<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99   |     |       | 61  |  |          |              |              |  |              |  |  | _        |  |
| 63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99   | ı   |       | 62  |  |          |              |              |  |              |  |  |          |  |
| 64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99   | ŀ   | -     | 63  |  |          |              |              |  |              |  |  |          |  |
| 65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99   | Ī   |       | 64  |  |          |              |              |  |              |  |  |          |  |
| 66 67 68 68 69 70 70 71 71 72 73 74 75 76 76 77 78 79 80 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99  | Ì   |       | 65  |  |          |              |              |  |              |  |  |          |  |
| 68 69 70 70 71 72 73 74 75 75 76 77 78 77 78 79 80 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99  | ı   |       | 66  | $\Box$   |          |              |              |  |              |  |  |          |  |
| 68 69 70 70 71 72 73 74 75 75 76 77 78 77 78 79 80 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99  | ı   |       | 67  |  |          |              |              |  |              |  |  |          |  |
| 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98  | . [ |       | 68  | Г  |          |              |              |  |              |  |  |          |  |
| 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98   |     |       | 69  |  |          |              |              |  |              |  |  |          |  |
| 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97  | ſ   |       | 70  |  |          |              |              |  |              |  |  |          |  |
| 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97  |     |       | 71  |  |          |              |              |  |              |  |  |          |  |
| 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97  |     |       | 72  |  |          |              |              |  |              |  | ·  |          |  |
| 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97  |     |       | 73  |  |          |              |              |  |              |  |  |          |  |
| 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97   | Ĺ   |       | 74  |  |          | <u></u>      |              |  |              |  |  |          |  |
| 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98   | ļ   |       | 75  |  |          |              |              |  |              |  |  |          |  |
| 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98  | -   |       | 76  |  |          |              | _            |  |              |  |  |          |  |
| 79 80 81 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98   | ŀ   |       | 77  |  |          | _            | _            |  |              |  | $\vdash$   |          |  |
| 80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98   | -   |       | 78  |  |          | _            |              |  |              | _  | <u> </u>   |          |  |
| 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99  | 1   |       | 79  | $\vdash$   |          |              |              |  |              |  |  |          |  |
| 82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98   | ŀ   |       | 80  |  |          | _            | _            |  |              |  |  | _        |  |
| 84 85 86 87 88 89 90 90 91 92 93 94 95 96 97 98 99 99  | ŀ   |       | 81  |  | _        | _            |              |  |              |  |  | <u> </u> |  |
| 84 85 86 87 88 89 90 90 91 92 93 94 95 96 97 98 99 99  | }   |       | 82  | <u> </u>   | <u> </u> | Щ.           | $\vdash$     |  | $\vdash$     | <u> </u>   |  | <u> </u> |  |
| 85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98   | -   |       | 83  | $\vdash$   | <u> </u> |              | H            |  | -            |  | <u> </u>   | _        |  |
| 86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98   | -   | -     | 0.5 | $\vdash$   | <u> </u> | <u> </u>     | <del> </del> | <b> </b> -                                       | <u> </u>     | H  | H  | <u> </u> |  |
| 87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98   | 1   |       | 85  |  | -        | <u> </u>     | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u>   | ├  | <u> </u> |  |
| 88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98   | -   |       |     | <u> </u>   | <u> </u> | <u> </u>     | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u>   | <u> </u> |  |
| 89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99   | }   |       | 87  | <u> </u>   |          |              | <u> </u>     | _  | _            | <b></b>  | <u> </u>   |          |  |
| 90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99   | }   |       | 90  | $\vdash$   | -        | $\vdash$     | $\vdash$     | $\vdash$   |              | _  | ├—   | -        |  |
| 91 92 93 94 95 96 97 98 99 99  | 1   |       | 09  | -  | <u> </u> | -            | -            | ⊢  | <b> </b>     | -  | -  | -        |  |
| 92<br>93<br>94<br>95<br>96<br>97<br>98<br>99   | 1   |       |     | ┢  | <u> </u> | $\vdash$     | -            |  | <del> </del> | <del> </del>                                     |  | $\vdash$ |  |
| 93 94 95 96 97 98 99 99  |     |       | 92  |  | $\vdash$ | <del> </del> | -            | $\vdash$   | -            | $\vdash$   | $\vdash$   | $\vdash$ |  |
| 94 95 96 97 98 99 99   | }   |       |     |  |          | ├-           | ├─           | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$ |  |
| 95<br>96<br>97<br>98<br>99   | -   |       | 94  | $\vdash$   | $\vdash$ | $\vdash$     | -            | $\vdash$   | $\vdash$     | <del>                                     </del> | -  | $\vdash$ |  |
| 96<br>97<br>98<br>99   | 1   |       |     |  |          | $\vdash$     |              | <del>                                     </del> | <del> </del> |  | <u> </u>   | $\vdash$ |  |
| 97<br>98<br>99   | ŀ   |       |     | $\vdash$   | ┢        | ┢            |              | <del>                                     </del> | ┢            | Ι  | <u> </u>   |          |  |
| 98 99  | -   |       |     | <del>                                     </del> | -        |              |              |  |              | Ι  | <del>                                     </del> | $\vdash$ |  |
| 99   | -   |       |     | $\overline{}$                                    | $\vdash$ |              |              | Г  |              |  | T  | Г        |  |
|  | ŀ   |       |     |  |          |              |              | Ι  | Γ            | Γ  |  |          |  |
|  |     |       |     |  |          |              |              |  |              |  |  |          |  |

| Claim |                                 | L.,      |          |          |          | Date       | •        |          |          | _        |
|-------|---------------------------------|----------|----------|----------|----------|------------|----------|----------|----------|----------|
| Final | Original                        |          |          |          |          |            |          |          |          |          |
|       | 101                             | $\neg$   | _        |          |          |            |          |          |          | $\dashv$ |
|       | 102                             |          | _        | $\vdash$ |          |            | $\vdash$ | П        |          | $\dashv$ |
|       | 103                             |          |          |          |          |            |          |          |          | $\neg$   |
|       | 104                             |          |          |          |          |            |          |          |          |          |
|       | 105                             |          |          |          |          |            |          |          |          |          |
|       | 106                             |          |          |          |          |            |          |          |          |          |
|       | 107                             |          |          |          |          |            |          |          |          |          |
|       | 108<br>109                      |          |          |          |          |            |          |          |          |          |
|       | 109                             |          |          |          |          |            |          |          |          |          |
|       | 110                             |          |          |          |          |            |          |          |          | Ц        |
|       | 111<br>112<br>113<br>114<br>115 | L_       | ļ        | _        |          |            |          | Ш        |          | Ш        |
|       | 112                             | L        | L        | <u> </u> |          |            | <u> </u> | <u> </u> |          |          |
|       | 113                             | ļ        |          | <u> </u> | ļ        |            | <u> </u> | Щ        |          | Ш        |
|       | 114                             |          |          | <u>_</u> |          |            |          |          |          |          |
|       | 115                             | $\vdash$ | <u> </u> | <u> </u> |          | <u> </u>   | _        | _        |          |          |
|       | 116<br>117                      | $\vdash$ | <u> </u> | <u> </u> | <u> </u> | <u> </u>   | <u> </u> | H        |          |          |
|       | 11/                             | $\vdash$ | <u> </u> | _        | <u> </u> | <u> </u>   | <u> </u> |          |          |          |
|       | 118                             |          | _        |          |          | _          |          | _        |          |          |
|       | 119<br>120<br>121               |          | <u> </u> |          |          | _          |          | H        |          |          |
|       | 120                             |          | -        |          |          |            |          | $\vdash$ |          |          |
|       | 121                             |          | ┢        | <u> </u> |          |            |          |          |          | -        |
|       | 122<br>123                      |          | _        | _        | $\vdash$ | _          | -        | H        |          | $\dashv$ |
|       | 124                             |          | ├        |          | $\vdash$ |            |          | $\vdash$ | _        | $\vdash$ |
|       | 124<br>125                      |          | $\vdash$ |          | $\vdash$ | $\vdash$   | -        |          | _        |          |
|       | 126                             |          |          |          | $\vdash$ |            |          |          |          |          |
|       | 127<br>128                      |          |          |          |          |            |          |          |          |          |
|       | 128                             |          |          |          |          |            |          |          |          |          |
|       | 129                             |          |          |          |          |            |          |          |          |          |
|       | 130<br>131                      |          |          |          |          |            |          |          |          |          |
| ,     | 131                             |          |          | L        |          | <u>L</u> . |          |          |          |          |
|       | 132                             |          |          |          |          | _          |          | _        |          | Щ        |
|       | 133                             |          | _        | L        |          |            |          | _        |          |          |
|       | 134                             |          | _        |          |          |            |          |          | _        | -        |
|       | 135<br>136                      | ⊢        | <u> </u> |          | -        |            |          |          |          | $\vdash$ |
|       | 137                             | <u> </u> | -        | -        | -        | _          | _        |          |          | $\vdash$ |
|       | 138                             | $\vdash$ | $\vdash$ | $\vdash$ |          | -          | -        |          | -        | H        |
|       | 138<br>139                      | $\vdash$ | -        | $\vdash$ | -        | -          | -        |          | H        | H        |
|       | 140                             | Н        |          | $\vdash$ | $\vdash$ |            | $\vdash$ | $\vdash$ | 一        |          |
|       | 141                             |          |          |          | _        | _          | _        |          |          |          |
|       | 142                             |          |          |          |          |            | L        | L        |          |          |
|       | 143                             |          |          |          |          |            |          |          |          |          |
|       | 144                             | L        |          |          |          |            | Ĺ        | <u> </u> |          | Ш        |
|       | 145                             |          |          | L_       | <u> </u> |            |          |          | L        | Ш        |
|       | 146                             | _        | _        | _        | <u> </u> | <u> </u>   | <u> </u> |          | <u> </u> | $\sqcup$ |
| L     | 147                             | <u> </u>   | <u> </u> | <u> </u> | <u> </u> | $\sqcup$ |
|       | 148                             | $\vdash$ | <u> </u> | <u> </u> | <u> </u> | -          | <u> </u> | <u> </u> | <u> </u> | $\vdash$ |
|       | 149                             | <u> </u> | _        | ├-       | H        | -          | ⊢        | -        | <u> </u> | Н        |
| L     | 150                             | Ц_       | Ц_       | <u></u>  | <u> </u> | L          | L        | 1_       | l        |          |